UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

12/20/2005

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

EXAMINER CHOI, LING SIU PAPER NUMBER

ART UNIT 1713

DATE MAILED: 12/20/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700.542	11/05/2003	Shin-Ichi Kumamoto	Q78238	6063

TITLE OF INVENTION: PROCESS FOR PRODUCING CATALYST FOR ALPHA-OLEFIN POLYMERIZATION AND PROCESS FOR PRODUCING ALPHA-OLEFIN **POLYMER**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/20/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected maintenance fee notificatio		in Block I, by (a)	specifying a			and/or (b) indicating a sepa		
				Note: A certificate of Fee(s) Transmittal Th	mailing can only be used for is certificate cannot be used for	or domestic mailings of the		
					papers. Each additiona	l paper, such as an assignme of mailing or transmission.	nt or formal drawing, must	
	590 12/20/2005					•		
SUGHRUE MIC	•				Cer I hereby certify that th	tificate of Mailing or Trans	mission a deposited with the United	
SUITE 800	'ANIA AVENUE, N.W				States Postal Service v	vith sufficient postage for firs	above or being facsimile	
WASHINGTON,	DC 20037				transmitted to the USP	is Fee(s) Transmittal is being with sufficient postage for fire Stop ISSUE FEE address TO (571) 273-2885, on the d	ate indicated below.	
	2000,						(Depositor's name)	
					-		(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE	I	FIRST NAMED) INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/700,542	11/05/2003		Shin-Ichi k	Kumamo	ito	Q78238	6063	
TITLE OF INVENTION: I POLYMER	PROCESS FOR PRODUCIN	G CATALYST FO	R ALPHA-O	DLEFIN	POLYMERIZATION	AND PROCESS FOR PROD	OUCING ALPHA-OLEFIN	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$300	\$1700	03/20/2006	
EXA	MINER	ART UN	T	T CLASS-SUBCLASS]		
CHOI, LING SIU		1713			502-126000			
1. Change of correspondence CFR 1.363).	ce address or indication of "F	ee Address" (37	-	-	the patent front page, li	•		
_ *	dence address (or Change of 122) attached.	Correspondence	or agents (ip to 3 registered pater natively,			
			(2) the nar	me of a s	single firm (having as			
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
	D RESIDENCE DATA TO B							
PLEASE NOTE: Unles recordation as set forth i	s an assignee is identified bein 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will app Γa substitute	ear on the for filing	he patent. If an assign g an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN					Y and STATE OR CO			
Please check the appropriate	te assignee category or catego	ories (will not be pri	inted on the p	oatent) :	☐ Individual ☐ C	orporation or other private gr	oup entity Government	
4a. The following fee(s) are			. Payment of					
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.					
Publication Fee (No	small entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Statu	s (from status indicated above	e)						
	SMALL ENTITY status. See					LL ENTITY status. See 37 C		
The Director of the USPTC NOTE: The Issue Fee and interest as shown by the rec	o is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if and I from anyone Office.	ny) or to e other th	re-apply any previous nan the applicant; a reg	ly paid issue fee to the application is tered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				_	Date	_		
Typed or printed name								
an application. Confidentia submitting the completed this form and/or suggestion Box 1450, Alexandria, Vir Alexandria, Virginia 22313	ality is governed by 35 U.S.C application form to the USPT is for reducing this burden, s ginia 22313-1450. DO NOT 3-1450.	. 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR O	1.14. This col depending up Chief Infort COMPLETEL	Ilection in ponthe mation Control of the posterior of the	is estimated to take 12 individual case. Any conficer, U.S. Patent and IS TO THIS ADDRES	the public which is to file (an minutes to complete, includi omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner	ng gathering, preparing, and ime you require to complete bartment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DAT	ГЕ	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/700,542 11/05/2003		3	Shin-Ichi Kumamoto	Q78238	6063
23373	7590 12/	/20/2005		EXAM	IINER
SUGHRUE M		CHOI, LING SIU			
2100 PENNSYI SUITE 800	LVANIA AVENU	ART UNIT	PAPER NUMBER		
WASHINGTON, DC 20037			N, DC 20037		<u></u>
				DATE MAILED: 12/20/200	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 162 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 162 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.